LCSoils
Posted by nljessee - 2010/02/02 18:59

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Hi,

While setting up the land use and soil parametrization, I come across the following error.
"FormParametizerLCSoils.btn ContinueClick() Item not found in this collection." While file am I missing,
have any ideas.

Thanks,

Nate Jessee

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Re:LCSoils
Posted by isburns - 2010/02/11 05:55

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I haven't seen this error before, so I need a little more information.

Which model are you using?
What land cover are you using?
What soils are you using

Thanks
Shea

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Re:LCSoils
Posted by nljessee - 2010/02/11 13:22

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Shea,

I am running the SWAT model, with CCAP 2006 land cover grid. The soils are county based SSURGO
soils with the necessary text files (Component, Chorizon, and chtexgroup).

Thanks,

Nate

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Re:LCSoils
Posted by isburns - 2010/02/24 17:51

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Hi Nate,
Can you upload a copy of the look-up table you created for the CCAP land cover? Also, delete the errors.txt file in the C:agwa2logging directory, try running the parameterization again, and then upload the errors.txt file. Deleting it will give me a smaller file that will be easier to sort through.

Thanks
Shea

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Re:LCSoils
Posted by nljessee - 2010/02/25 14:29

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Shea, Thanks for your help, I have managed to complete the soil and LC parameters and have also been able to write the precip file so I should be well on my way to attempt a SWAT run. Thanks so much for your help.

Nate Jessee

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Re:LCSoils
Posted by isburns - 2010/02/25 20:46

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If you don't mind me asking, what was the problem? Because I haven't seen it before, it could help me if someone else encounters it in the future. I could also trap the error so that a more informative message could be shown.

Thanks!
Shea

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Re:LCSoils
Posted by nljessee - 2010/02/25 21:05

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Shea, well I ended up changing my soil layer from ssurgo to statsgo because our ssurgo data was divided up by county. Our watershed of interest spanned over 5 counties, but by using the statewide statsgo we no longer had to tie all the look-up tables for each county together. Next I changed the land cover from CCAP to MRLC because our MRLC data had a complete look-up table. Once these changes were made it was smooth sailing from there. Now that we have had a successful SWAT run, I might attempt to go back and try to use the CCAP (2006) land cover as an additional simulation. Then find the differences between the mrlc and ccap land covers (if I have the time).
  I really think the problem was how I took each of the look-up tables (soils) from each county and tried to import them into a single look-up table. My problem with the CCAP data is that it listed values for background and unknown land use data in the GRID attributes and those values were not found in the look-up table. The MRLC did NOT contain the extra background values, which made it easier to use.

Once again, thanks for your help.

Nate Jessee

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